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DEPARTMENT OF HIGHWAYS

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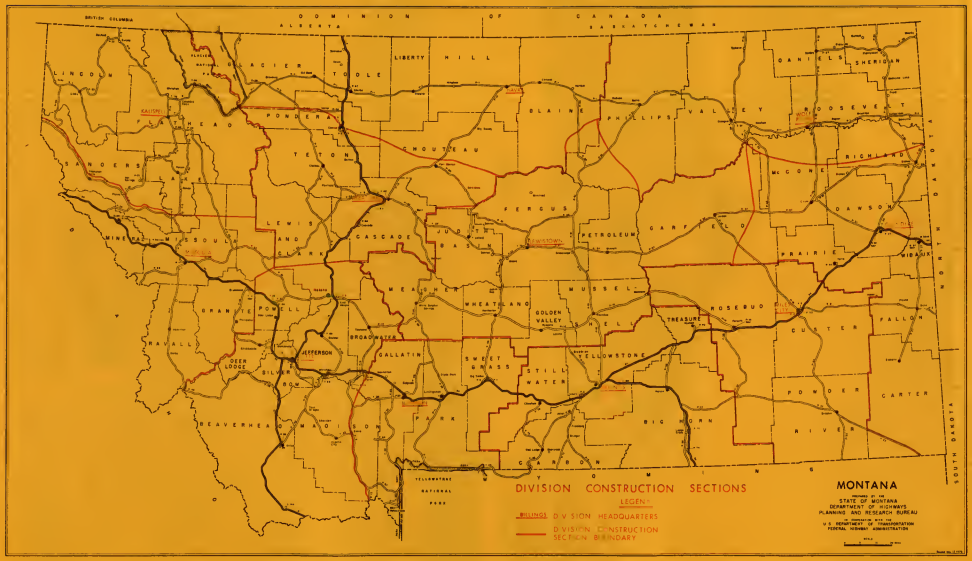
FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

November 19, 1981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PREPARED BY THE STATE OF MONTANA DEPARTMENT OF HIGHWAYS PLANNING AND RESEARCH BUREAU
IN COOPERATION WITH THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

NOVEMBER 13, 1981

Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Skies have been partly cloudy and the weather has been cool. Temperatures have been from 22° to 55°. Highways are in fair to good driving conditions.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles W. Hegman, FPM
Missoula, MT

392 Man Days have been used to date for the field work. The crew is assigned to other projects. The survey is 90% complete.

F 5-2( ), St. Ignatius - N & S

Robert Lajoie, Designer III
Missoula, MT

Work on subject project during this past period consisted of the Plan-In-Hand being held on October 30, 1981 with the designer to investigate the possibility of Roto Milling, digout of the bad spots and possibly shortening the project. The design remains 75% complete. Personnel were also working on other assignments.

F 6-1(5), Thompson Falls
Length - 4.06 Miles, Preliminary

John Miner, FPM
St. Regis, MT

No work done on project since last report. No man days used during this period, 10-27-81 thru 11-10-81. This survey remains 78% complete.

FR 6-1(8)29, Thompson Falls - NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work done on this project during this past period. The design remains at 10% complete. Personnel on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on this project during the past two weeks. The centerline is 50% complete; Bench Marks 50%; centerline control points 100% complete and the bridge survey is 40% complete. 492 man days have been used to date. The survey is 17% complete.

F 7-1(11), Florence - Lolo, Add 2 Lanes
Length - 8.2 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past week. Design remains 29% complete. Personnel on other assignments.

F 7-1(6)43, Hamilton - South
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Work on subject project during this past period consisted of checking of stationing and topog. The plans are being submitted to Helena for prints on this date.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Field work on the horizontal and vertical control is 100% complete. Section ties are on 95% complete. 238 man days have been used to date on the project for field work, including computations.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Minor work was done on subject project during this past period. The design remains 32% complete. Personnel were also working on other assignments.

BR 9032(4), Clark Fork River

Jerry Tahija, FPM
Missoula, MT

A four man survey crew started work on the bridge location on October 19, 1981. 20 man days have been used to date. Work has been suspended until a county crew has completed work on property ties.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - E & W
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Company
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80

The job is 100% complete. Two men are working on notes, when they are not busy working on other projects. The Final Estimate will be submitted to the Division Office about November 18th. Some notes are being checked in the Division Office at this time.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft. Composite Steel & Concrete Girder Bridge
A Detour Road & Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 350 Working Days
Completion Date - 10/15/81
Effective Opening Date - _____

The project was completed on October 15, 1981. Final acceptance has not been made by the Supvr., Div. Const. Sect.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - 11/81
Opening Date - _____

Progress has been poor. The contractor worked one eight hour shift employing one man. Work consisted of finishing concrete and installing exp. jt. at Abut No. 1 EB & WB. The project as a whole is 99% complete; 352 working days have been used with 84% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,087.62
Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - 6/1/82
Effective Opening Date - _____

The contractor has continued grading and gravel operations since the last report. Plant mixing operations were resumed on November 4, 1981. Progress has been slowed due to low overnight temperatures, forcing shorter working hours than normal. 28 people are being employed by the contractor and work is scheduled for varying hours, six days weekly. The project as a whole is 97% complete. 206 of the allotted working days have now been used making 93% of the contract time elapsed. Up to 10 State employees are assigned to the project.

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 6, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

The contractor has completed all concrete items and is engaged in clean up work at this time. Construction layout is 95% complete; 73% of the contract time has elapsed; and the contract as a whole is 97% complete. 1 engineer and 10 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - East & West
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,991,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

All concrete has been placed and striping of forms, cleaning of steel and general cleanup work is being done. Construction layout is 95% complete; 65% of the contract time has elapsed; and the contract as a whole is 97% complete. 2 engineers and 10 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - East & West
460 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

All concrete has been placed and cleanup work is underway around the structure. The construction layout is 95% complete; 73% of the contract time has elapsed; and the contract as a whole is 91% complete. 1 engineer and 10 men are employed working 5/8 hour shifts per week.

I 90-1(67)64, U-3, Tarkio - East
329.0 Ft. Bridge, 142.25 Ft. Bridge &
199.5 Ft. Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Ray Hoffman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 195 Working Days
Completion Date - 7/15/81
Effective Opening Date - 9/4/81

The contractor completed work on the project on July 15, 1981. The Project Manager is working on final quantities. Earth work quantities cannot be completed until computations are complete on Unit 5.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - 11/81
Effective Opening Date - 9/4/81

There are three engineers working in the office on the I-IG 90-1(67)64, U-5 project. There are five engineers working on the BR 9032(4) Clark Fork River project. Contract time elapsed is 92%.

IR 90-3(47)152, U-2, Drummond - East
Length - 12.3 Miles
Open Graded Friction Course
Amount of Contract - $687,038.20
Work Proceed Date - August 25, 1981
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

We have received copies of the applications for Air Quality Permits. No time is being charged against the project. Due to the weather conditions the contractor plans on starting work next spring.

HES 6-1(7)53, Thompson Falls
Guard Rail Improvements
Amount of Contract - $46,296.00
Work Proceed Date - September 21, 1981
Work Started - October 7, 1981

General Concrete, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 449-2460
Contract Time - 30 Working Days
Completion Date - 10/28/81
Effective Opening Date - N/A

The Final Estimate will be submitted to the Division Office about December 4, 1981.

F 7-1(8)38, Charlos Heights
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - 6/82
Effective Opening Date - 10/2/81

Work on job is complete except for Seal and Cover, which will be done next season, also seeding remains. Roadway obliteration is complete with contractor hauling and stockpiling asphalt. Construction layout is 95% complete; 88% of the contract time has elapsed; and the contract as a whole is 93% complete. 1 engineer and 11 men are employed working 5/8 hr. shifts per week. 2 men are working in office on final.

HES 7-1(18)52, Int. at Woodside
FR 7-1(20)50, Victor - South
Length - 9.5 Miles
Int. Improvement & P.M. Overlay
Amount of Contract - $1,585,384.10
Work Proceed Date - October 21, 1981
Work Started -

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Probable Completion Date - 6/82
Effective Opening Date - N/A

Five man engineering crew have been staking approaches and pipe for job during the last couple of weeks. Contractor, Hilde Const. Co., have not began any work as of yet.

HES 7-1(19)74, Florence
Lighting
Amount of Contract - $60,113.00
Work Proceed Date - September 21, 1981
Work Started - September 18, 1981

Midland Electric Company
Billings, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date -
Effective Opening Date - N/A

The contractor completed pouring light pole bases, installed the two service and control poles and has been working on installing conduit. Progress has been slow. Construction layout is 78% complete; 40% of the contract time has elapsed; and the contract as a whole is 33% complete. 1-3 engineers and 2-8 men are employed working 5/8 hr. shifts per week.

BHF 7-2(7)95, Madison St. Br.
BHM 8113(2), Higgins Ave. Br.
Length -
Concrete Overlay of Br. Decks
Amount of Contract - $718,227.50
Work Proceed Date - October 21, 1981
Work Started -

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

The project was let to contract September 24, 1981. We have had no word from the contractor since the project was awarded.

F 35-1(3)3, St. Regis Cutoff
Slide Correction -
Amount of Contract - $228,702.00
Contract Let - March 26, 1981
Work Proceed Date - April 20, 1981
Work Started - April 20, 1981

Rock, Inc.
Great Falls, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 60 Working Days
Completion Date - 9/2/81
Effective Opening Date - N/A

The project was completed on September 21, 1981. The Final Estimate will be submitted to the Division Office about December 11, 1981.

M 8106(4), Int. Scott, Toole & Spruce St.
Intersecting Improvement
Amount of Contract - $35,350.98
Work Proceed Date - September 21, 1981
Work Started - September 21, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - 10/28/81
Effective Opening Date - N/A

The Final Estimate should be submitted to the Division Office on about November 27, 1981.

M 8107(5), Orange Street
Installation of Sidewalk & Curb & Gutter
Amount of Contract - $77,744.45
Work Proceed Date - Sept. 21, 1981
Work Started - September 16, 1981

Keeney Construction Company
Missoula, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - 06/82
Effective Opening Date - N/A

The contractor is on a winter shutdown as of the close of work November 4, 1981. Construction layout is 80% complete; 60% of the contract time has elapsed; and the contract as a whole is 62% complete. 3 engineers are employed working 5/8 hr. shifts per week.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract - $189,588.50
Work Proceed Date -
Work Started -

Western Sign Corporation
Great Falls, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 6/82

We have had no word from the contractor since the project was awarded.

BR 9041(8), Bitterroot River Bridge
207.0 Ft. Prestressed Conc. Girder Br.
Amount of Contract - $253,150.50
Work Proceed Date - October 21, 1981
Work Started - October 21, 1981

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 100 Working Days
Probable Completion Date - 9/82

The contractor has removed most of the old structure, built their work bridge, and has began removing unclass. channel excavation. Construction layout is 80% complete; 14% of the contract time has elapsed; and the contract as a whole is 27% complete. 2 engineers and 3-4 men are employed working 5/8 hr. shifts per week.

For Willard Neighbors
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

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DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

November 13, 1981

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending November 13, 1981.

G E N E R A L

Progress has been fair. Weather was clear most of the period with fog and an occasional shower late in the period. Day time temperatures ranged from +42° to +54°, with night temperatures from +13° to +32°. Highways are in average fall driving condition with no snowfall to date.

P R E - C O N S T R U C T I O N

F 1-1(02) Libby - Kalispell
Elk Hill - Lion Springs
Length - 3.3 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Ken Chrisinger, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 15, 1982

There has been no work on design the past period. A Public Hearing was held on October 14, 1981. 146 man days have been used to date on design, which is approximately 40% complete.

F 5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. 254 man days have been used to date on design, which is approximately 32% complete.

RS 548-1(1)0 West Reserve Drive
Length - 0.8 Mile (Bridges & App's)
Length - 1.7 Miles (Roadway)
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - 10-19-81 (Br. & App's)

The bridge approach design was submitted to Helena October 19, 1981. Design will resume soon on the remainder of this project. 212 man days have been used to date on the entire project, and the design of the roadway is 50% complete.

F 5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 30, 1982

No progress due to lack of funds. The design was turned back to the Dept. of Highways for completion, on November 10, 1981. The design, according to the consultnat is 80% complete.

F 5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - 08-29-77
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

Some work is being done on design of new approaches, and right of way limits are presently being plotted on construction plans. 300 man days have been used to date on design, which is approximately 85% complete.

F 5-3( ) Lakeside - Kalispell
Plant Mix Overlay
Length - 12.0 Miles
Design Started - October 10, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 10, 1981

The project has been lengthened to include the Lakeside-Somers section. Fifteen man days were worked the past period on typical sections and quantities. 32 man days have been used to date on design, which is approximately 60% complete.

F 5-3(8)110 Kalispell-South
Length - Approx. 1 Mile
Survey Authorized - May 7, 1981
Work Started - Sept. 30, 1981

Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Est. Comp. Date - Dec. 15, 1981

No field work the past period. A solar shot will be taken at a later date. The survey is approximately 90% complete with the crew presently assigned to other projects.

FH 1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Design work has not yet begun. On August 28, 1981 a meeting was held at the site of the proposed Kootenai Falls Hydroelectric Project. The Consultant indicated that no provisions would be included in their plans for highway reconstruction, with the exception that a small protion of rock would be removed from an area lt. of Sta. 484+50, so that future highway construction blasting operations would not be required directly over the proposed access tunnel to the future power station.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717

Utilities
Northwestern Telephone Systems has completed cutover to the new system and removal of the original system was 80% complete as of Nov. 9, 1981. The relocation is 100% complete.

Montana Power has worked intermittently on removal of old pipe and R/W cleanup. The project is approximately 80% complete with completion expected in mid December. One state inspector is assigned as required.

F 52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The last designer report shows final plans to be submitted and Corps of Engineers 404 & Shoreline Construction permits completed. The contract is approximately 96% complete with no report received recently.

RRS 206-1(3)0 LaSalle Road
Guardrail & Turn Bay
Length - 0.5 Mile
Survey Authorized - August 21, 1981
Survey Started - Sept. 1, 1981

Gene Piedalue, Field Proj. Mgr.
Ronan, Montana 59864
Phone: 676-0520
Comp. Date - Oct. 16, 1981

The location survey was submitted to Helena Oct. 20, 1981. This will be the final report.

RS 211-1(1)0 Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held to determine the actual scope of work to be done by the Department of Highways to improve the grade at the railroad crossing. An estimated cost of $12,125.00 has been recieved from Burlington Northern to remove and replace wood planks at the crossing.

RS 212-1(1)0 Dixon - North and
RS 212-2(1)3 Moiese - South
Length - 4.5 Miles
Survey Authorized - 02-01-78 & 09-29-81
Survey Started - January 29, 1980
Design Started - April 20, 1981

Gene Piedalue, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Work was resumed on the location survey Nov. 5, 1981, a four man survey crew worked 12 man days the past period restoring reference and centerline stakes. The location survey remains approximately 60% complete with 188 man days used to date.

There has been no design work the past period. Further design work will proceed when surfacing recommendations are received and field work is completed. The Materials Bureau and the Hydraulics Unit are to provide recommendations on slope and drainage for the area along the Flathead Irrigation District ditch. 24 man days have been used to date on RS 212-2(1)0 design, which is approximately 15% complete.

RS 352-1(1) Dayton - Lake Mary Ronan
Length 0.6 Mile
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F 5-2(5), in case of possible design revisions. 54 man days have been used to date on design, which is approximately 89% complete.

RS 382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980
Survey Complete - May 20, 1981
Design Started - June 18, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1982

There has been no design work the past period. A field review was held on Oct. 29, 1981 to determine the scope of reconstruciton and minimum design standards. 45 man days have been used to date on design, which is approximately 8% complete.

RS 503-1(1)10 Ashley Creek Bridge
Remove Culvert - Construct 100' Prestressed Conc. Bridge
Length 0.019 Mile
Scheduled for Nov. 19, 1981 Letting

Gene Piedalue, Field Proj. Mgr.
Ronan, Montana 59864
Phone: 676-0520

No construction layout work performed to date.

RS 503-1(1)10 Ashley Cr. Bridge (CON'T)

Utilities
Montana Power - Gas system revisions were started Nov. 3, 1981 and completed Nov. 5, 1981.

Pacific Power & Light Co. - Work on the temporary reroute was started Nov. 2, 1981 and is complete except for removal of two (2) poles which have telephone facilities attached, and will be removed with telephone phase of work.

Northwestern Telephone - Work is scheduled to start on temporary reroute Nov. 13 or Nov. 16, 1981 and will be completed in 2 to 3 days.

Private Water Line - Work was started on water line relocation Oct. 27, 1981 and has been completed.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Started - Nov. 5, 1981

Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831

The survey was started November 5, 1981 locating aerial points and tracing ownerships. 6 man days have been used to date with ground work yet to begin.

HES 4141(6) Intersection Improvements
5 Sites Lincoln, Sanders, Powell & Granite Co's
Scheduled for Nov. 19, 1981 Letting

Personnel Unassigned

No field work has been performed to date.

M 6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Gene Piedalue, Field Proj. Mgr.
Ronan, Montana 59864
Phone: 676-0520
Est. Comp. Date - Dec. 15, 1981

A four man survey crew worked 14 man days the past period on topography, property and street intersection ties. Remaining work consists of obtaining elevations of underground utilities. The location survey is approximately 90% complete with 369 man days used to date.

F 5-2(9) Ronan to Polson
Access Control
Length - 12± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Proj. Mgr.
Ronan, Montana 59864
Phone: 676-0520
Est. Comp. Date - Pending

Work on this survey will be started when personnel are available, possibly in November.

Off System Bridge Maint. Inspection
Flathead, Lake, Lincoln & Sanders Counties

Elden Gamache, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717

Most of the field work has been completed using 12 man days with 2 personnel engaged. The bridge repair lists and cover memo's will be completed in conjuction with other work. The bridge inspection work as a whole is approximately 90% compelte.

C O N S T R U C T I O N

F 1-1(5)15 Troy - Libby
Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $643,453.20
Proceed Order - Oct. 21, 1981
Work Started - Oct. 14, 1981

Pacemaker, Industries, Inc.
Spokane, Washington
Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Contract Time - 120 Working Days
Est. Comp. Date - Pending

The contractor is working 5 - 5 to 9 hour shifts employing from 2 to 4 men on Grading. Also finishing up clearing and grubbing. A five man survey crew finished staking the project on November 4, 1981. One inspector is assigned to the project with the crew working intermittenly as required. Construction layout is approximately 15% complete. The project is approximately 6% complete with 13% of contract time elapsed.

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. 2 East &
Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Mile
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Contract Time - 45 Working Days
Est. Comp. Date - Nov. 25, 1981

No work the past period. Contractor is currently awaiting shipment of the luminaire standards and will install them as soon as they arrive. Project remains at 90% complete with 58% of contract time elapsed. Construction layout is complete and one (1) state engineer is working on final notes as time permits.

HES 5-3(6)130 Whitefish - North Slope Flattening
Length - 0.7 Mile
Contract Let - September 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $55,578.00
Proceed Order - October 21, 1981

Ureco, Inc.
Hwy. 40 - Col. Falls, Montana 59912
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Est. Comp. Date - December 15, 1981

Progress has been fair the past two weeks. The contractor worked 5 - 8 hour shifts employing 3 to 14 persons. Work consisted of hauling & placing unclassified borrow and topsoil which are both complete as of Nov. 5, 1981. The contractor is presently shut down waiting for fencing, seeding and delineation materials. The contract is approximately 85% complete with 27% of the contract time elaped. One engineer inspector is currently assigned to the project.

FR 5-3(7)120 Kalispell - Whitefish Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 90 Working Days
Est. Comp. Date - July 1, 1982
Effective Opening Date - N/A

The contractor has been doing minor cleanup and completed the seeding and fertilizing this past period. The project remains approximately 90% complete with 74% of the contract time elapsed. Construction layout remains approximately 95% complete with one engineer assigned as needed.

RS DP 486-1(3)0 & F 38-1(4)4U-1
Nucleus Avenue & Col. Falls E. & W. Grade, Gravel, Pl Mix Bit.Surf., Seal Cover, Lighting & Signing & Storm Drain
Length - 0.6 Mile
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981
Work Started - March 25, 1981

American Asphalt, Inc.
Missoula, Montana 599801
Gerald Roat, Field Proj. Mgr.
Dan Tombrink, Civil Eng. III (Elec.)
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Comp. Date - October 28, 1981
Effective Opening Date - Oct. 8, 1981
(Ribbon Cutting)

The contract was completed on Oct. 28, 1981 with the certificate of completion issued on Oct. 30. The project was completed within the allowable time. Presently 1 to 2 engineers are working on the final and supporting data as schedules permit. Estimated submittal date to the division office is Jan. 4, 1982.

M 6799(7) & F 1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Comp. Date - Oct. 23, 1981

Two state personnel working on storm drain final and will be submitted to the division office December 15th. Idaho Street overlay submitted to the division office for checking as time permits.

TJB:HS:cah

Howard A. Stockwell
for Thomas J. Barnard, P.E.
Supv.-Div. Const. Section

DEPARTMENT OF HIGHWAYS
BUTTE, MONTANA

NOVEMBER 12, 1981

Department of Highways
Helena, Montana

Progress Report
Division - 2130

GENTLEMEN:

The following report covers Construction & Preconstruction operations in Division 2130 for the period ending November 6, 1981. The weather has been mild with snow showers & temperatures from +24° to +68°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Est. Comp. Date: Unknown

No work the past period. Centerline Run is 67% complete. Cross-sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

F 8-3( )
Toston-South
Overlay (Design)
4.8 Miles
Broadwater County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: 11/16/81

Design work on the project consisted of preparing plans, special provisions and the estimate for P.I.H. printing. The P.I.H. was conducted in the field on November 6, 1981. It is anticipated that P.I.H. changes will be made and final plan linens traced and submitted to Helena by November 16, 1981. A three man crew expended 8 mandays for a total of 16 mandays used to date.

F 8-4(2)76
Missouri River Bridge
Townsend - North
Location Survey
1.42 Miles
Broadwater County

L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Est. Comp. Date: 01/22/82

F 8-4(2)76 (Cont.)

Survey work started November 6, 1981 with a six man crew securing rights of entry.

I 15-3(11)143
Elk Park - North
Location Survey
Jefferson County

C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Est. Comp. Date: 12/18/81

A five man crew ran tangent lines Sta. 469 to 577.

I 15-3(12)150 P.E.
Bernice - Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt.
Prob. Comp. Date: 12/31/81

Submitted request 10/09/81 for bore hole staking @ Sta. 1136+. Submitted info to Reinforced Earch Co. 10/07/81 for final design of reinforced earth walls. Submitted prints of tailings area plan to MDOH for determination of further action in disposing of same. Continuing with finalizing plans, earthwork, summaries, etc. Project as a whole is 89% complete.

IR 15-4(55)200
Helena - North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: 12/04/81

There was no work during the period. Preparatons of the summaries & straight line diagram is 75% complete. Typical sections for the mainline & ramps are 100% complete. Design as a whole remains 65% complete with 52 mandays used to date.

F 19-1(4)10
Anaconda - West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Prob. Comp. Date: Unknown

Location Public Hearing was held 12/11/79. Alternate 2 route will be used.

F 49-1( )
Dillon - Twin Bridges
Overlay (Design)
2.5 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt. - Tel. 484-2723
Est. Comp. Date: 11/16/81

Design work on the project consisted of preparing plans, special provisions and the estimate for P.I.H. printing.

F 49-1( ) (Cont.)

The P.I.H. was conducted in the field on November 6, 1981. It is anticipated that P.I.H. changes will be made and final plan linens traced and submitted to Helena by November 16, 1981. A three man crew expended 8 mandays for a total of 38 mandays used to date.

IR 90-4(35)206
Opportunity - Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: 12/04/81

No work the past period. Total Of 31 mandays used to date. Mainline & ramps stationing & typical sections are 98% complete. Guardrail & surfacing summaries are 88% complete. Design of the project as a whole is 37% complete.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: Unknown

No work the past period. All data was sent to Helena on 10/28/81 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

S 278-1(1)43
Jackson - North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross-sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 mandays used to date.

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer
Butte, Mt. - Tel. 494-2723
Prob. Comp. Date: Unknown

It is anticipated that the design work will resume on the project when the topography has been up-dated. The mylar & Profile plotted, and plan & profile linens traced and the cross-sections plotted & inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

M 5807(1)
Last Chance Gulch
Neill to Lyndale Ave.
Location Survey
0.45 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Comp. Date: 11/02/81

All Data has been forwarded to Helena for design.

M 5807(2)
Lyndale Ave. & North
Last Chance Gulch
Location Survey
0.8 Miles
Lewis & Clark County

R.M. Grant, Desinger III
Butte, Mt. - Tel. 494-2723
Comp. Date: 11/02/81

All Date has been forwarded to Helena for design.

M 5815(1)
Cruse Ave.
Location Survey
0.3 Miles
Lewis & Clark County

J. McGeever, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Comp. Date: 11/02/81

All Data has been sent to Helena for design.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Prob. Comp. Date: Unknown

No work the past period. The plan sheets and the brown lines were sent to Helena for R/W printing and design. Design work as a whole is 38.4% complete.

F 8-4(1)77 Unit 2

Townsend - Toston	Swan & Sons Const. Co.
Guardrail	Anaconda, Mt.
9.7 Miles	J. McGeever, M.F.P.U.
Broadwater County	Butte, Mt. - Tel. 782-1797
Contract Let: 03/26/81	Contract Time: 30 Working Days
Bid Price: $79,823.20	Comp. Date: 07/29/81
Work Started: 06/22/81	Effect. Opening Date: N/A

Preliminary checking of Final Data has been completed in Division Office. It is estimated that Final Data will be sent to Helena on 12/11/81.

I 15-1(27)58 Unit 1 &
I 15-1(54)51 Unit 2

Dillon - South (So. Section)	Beyers Gen. Constructors Inc.
Pipe Organ - North (No. Sect.)	Butte, Mt.
Grading, Surfacing, Signing & Bridges	F. Caprara, M.F.P.U. (Road)
5.7 Miles	Dillon, Mt. - Tel. 683-6290
Beaverhead County	H. Wiebe, M.F.P.U. (Bridge)
Contract Let: 08/20/81	Dillon, Mt. - Tel. 683-4447
Bid Price: $5,316,245.38	Contract Time: 200 Working Days
Work Started: 09/16/81	Prob. Comp. Date: 10/15/82
	Effect. Opening Date:

ROAD

The Contractor hauling borrow from the pit left of 35+00 and placing it from 20+00 to 100+00. Also hauling to "F" line sta. 88+00 to 104+00. Also fencing and installing pipe on both projects. Contractor employed 56 men for 20-8 hour shifts. Project as a whole is 10% complete with 13% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 engineers & 7 inspectors engaged.

BRIDGES

Progress during the past two weeks was good. Jackson Interchange @ Sta. 102+12.12: Formed, placed Reinforcing Steel and Concrete for Bent No. 2 Columns and Bent No. 3 Crossbeam for N.B. Structure. Forming Bent No. 2 S.B. Crossbeam. Bridges over Beaverhead River @ Sta. 125+64.75 & 126+96.75: Set Work Bridge for S.B. Structure. Driving sheet piling for Shoring & Crib for Abutment No. 1 S.B. Percentages complete for the items are as follows: Bridge Surveys - 40%, Structure Excavation - 75%, Test Pile - 29%, Treated Timber Service Pile 21%, Treated Timber Pile Furnish - 19%, Concrete Class "DD" - 13%, Reinforcing Steel - 10%, Traffic Control - 48%, Work Bridge - 40%, Shoring and Crib - 5%. The contractor worked ten (10) eight (8) hour shifts employing an average of eight (8) men. These structures as a whole are 7% complete.

I IG 15-1(44)0 &
I IG 15-1(46)9 Unit 1

Monida - North & Lima - South (South Section)	General Const., Co. Butte, Mt.
Add 2 Lanes, Signing & Struc.	J.W. Bettle, M.F.P.U. (Road)
12.6 Miles	Butte, Mt. - Tel. 494-2723
Beaverhead County	H. Wiebe, M.F.P.U. (Bridge)
Contract Let: 08/24/78	Dillon, Mt. - 683-4447
Bid Price: $6,673,310.83	Contract Time: 220 Working Days
Work Started: 10/16/78	Comp. Date: 10/24/81
	Effect. Opening Date: 07/20/81

Preliminary checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 03/26/82.

I 15-1(51)37 Unit 1

Structures & Approaches on Armstead North & South	Goodwin Const., Co. Blackfoot, Idaho
Const. of Prestessed Conc. Girder Structures & Approaches	R. Gilman, M.F.P.U. (Bridge) Dillon, Mt. - Tel. 683-4447
0.02 Miles	Contract Time: 130 Working Days
Beaverhad County	Comp. Date: 10/23/80
Contract Let: 07/26/79	Effect. Opening Date: N/A
Bid Price: $506,064.63	
Work Started: 09/18/79	

Checking Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 11/20/81.

I 15-1(51)37 Unit 2

Armstead North & South	Zook Brothers Const., Co.
Grading, Agg. Surf., Pl. Mix	Great Falls, Mt.
Bit. Surf., Signing, Seal &	F. Caprara, M.F.P.U. (Road)
Cover & A Prestressed Conc.	Dillon, Mt. - Tel. 683-6290
Girder Bridge	R. Gilman, M.F.P.U. (Bridge)
5.9 Miles	Dillon, Mt. - Tel. 683-2471
Beaverhead County	Contract Time: 190 Working Days
Contract Let: 02/28/80	Comp. Date: 07/27/81
Work Started: 03/17/80	Effect. Opening Date: 07/23/81

Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on 04/30/82.

C O N S T R U C T I O N

I 15-1(52)46 Unit 1

Pipe Organ North & South	General Const., Co.
(Structure & Approaches)	Butte, Mt.
0.029 Miles	R. Gilman, M.F.P.U. (Bridge)
Beaverhead County	Dillon, Mt. - Tel. 683-4447
Contract Let: 08/23/79	Contract Time: 220 Working Days
Bid Price: $1,395,719.03	Prob. Comp. Date: 11/20/81
Work Started: 12/05/79	Effect. Opening Date: N/A

Bridge Over Beaverhead River at Sta. 564+42: Dressing up bridge and end fill slopes, gringing and patching deck surface, replacing highway fence, and building drainage ditch around toe of fill sta. 563+00 to sta. 565+50 K-line.
Bridge Over Beaverhead River at sta. 764+36.1 and sta. 764+80.0 K-line: Applying epoxy to deck surface grind areas, area clean up, and replacing highway fence. The contract worked (8) eight (8) eight hour shifts employing an average of (4) four men. Project as a whole is 99% complete with 108% of the contract time elapsed.

I 15-1(54)51 Unit 1

Pipe Organ - North (Struc.)	Goodwin Constr., Co.
Const. of Conc. Girder	Blackfoot, Idaho
Bridge (Two)	R. Gilman, M.F.P.U. (Bridge)
0.00 Miles	Dillon, Mt. - Tel. 683-4447
Beaverhead County	Contract Time: 185 Working Days
Contract Let: 10/25/79	Comp. Date: 06/03/81
Bid Price: $545,970.50	Effect. Opeing Date: N/A
Work Started: 05/06/80	

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 11/25/81.

I 15-1(54)51 Unit 3

Structure on Pipe Organ - No.	Morgan & Oswood Const., Inc.
Const. of a Prestressed Conc.	Great Falls, Mt.
Girder Bridge	R. Gilman, M.F.P.U. (Bridge)
0.034 Miles	Dillon, Mt. - Tel. 683-4447
Beaverhead County	Contract Time: 150 Working Days
Contract Let: 04/03/80	Comp. Date: 06/18/81
Bid Price: $414,477.05	Effect. Opening Date: N/A
Work Started: 05/27/80	

Final Data was sent to Helena on 10/01/81 to be distributed to other Division Offices for checking.

I 15-1(65)23 &
I 15-1(66)55
Dell - Red Rock Rest Area
Pipe Organ - North Rest Area
Comfort Sta. Renovation
Upgrading & Lighting
0.00 Miles
Beaverhead County
Contract Let: 09/24/81
Bid Price: $48,787.00
Work Not Started

R.D. Thornburg Contractor
Missoula, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel - 494-4172
Contract Time: 60 Working Days
Prob. Comp. Date: 06/11/82
Effect. Opening Date: N/A

Preconstruction Conference has not been held.

I 15-2(44)131 &
I 15-3(39)134
Butte - North & Woodville-No.
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Co.
Contract Let: 08/23/79
Bid Price: $2,419,381.20
Work Started: 02/08/80

Jim Gilman Exc., Inc.
Butte, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Comp. Date: 08/18/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 12/30/81.

I 15-2(45)120 &
RS BRS 441-1(3)0 Unit 2
Victor Int. Near Butte &
Gregson
Lower & Resurface 1,000 Ft.
of the SB Lanes at Victor
Int. & Grad & Surface
2.9 Miles of the Gregson Road
Silver Bow County
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman Inc.
Butte, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 05/28/82
Effect. Opening Date: 11/13/81

Gilman will have to wait until after May 15, 1982 in order to Seal & Cover project. Project as a whole is 96% complete with 100% of the contract time elapsed.

I 15-3(29)160 Unit 5 &
I 15-3(31)164 &
I IG 15-3(32)157 Unit 2

Boulder West - Boulder Inter-	Peter Kiewit Sons' Co.
change Ramp Revision &	Billings, Mt.
Basin - East Highway Struc.	Wm. Bork, M.F.P.U. (Road)
5.4 Miles	Boulder, Mt. - Tel. 225-3962
Jefferson County	Al Reather, M.F.P.U. (Bridge)
Contract Let: 06/19/80	Boulder, Mt. - Tel. 225-4330
Bid Price: $12,424,462.39	Contract Time: 280 Working Days
Work Started: 08/11/80	Prob. Comp. Date: 07/12/82
	Effect. Opening Date:

Contractor finishing South Bound lane Sta. 1309 to 1370 and 1464 to 1525. Sub-contractor Cop placed 60 yds conc in the cap bent No. 2 completed the driving of "H" pile on bents #3 NB & SB. The reinforced earth wall on bent #1 has been started. All this work in on structure at Sta. 1279. Structures Sta. 1465 & 1360 are 96% complete. Contractor employed 45 men for 10-8 hour shifts. Project as a whole is 68% complete with 65% of the contract time elapsed. Construction layout as a whole is 96% complete with 4 Engineers and 8 Inspectors engaged.

F HES 55-1(3)0

Int. of Montana Highways	Jim Gilman Exc. Co., Inc.
41 & 55 Grading & Surfacing	Butte, Mt.
0.6 Miles	G. Buckman, M.F.P.U.
Madison County	Butte, Mt. - Tel. 494-4172
Contract Let: 03/26/81	Contract Time: 90 Working Days
Bid Price: $286,741.10	Comp. Date: 07/03/81
Work Started: 04/09/81	Effect. Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 11/30/81.

IR 90-3(46)180

Deer Lodge North & South	Meyer Constr., Co.
Plant Mix Overlay	Billings, Mt.
8.6 Miles	C. Flynn, M.F.P.U.
Powell County	Butte, Mt. - Tel. 782-1797
Contract Let: 06/28/79	Contract Time: 70 Working Days
Bid Price: $1,199,967.70	Comp. Date: 10/30/81
Work Started: 08/15/79	Effect. Opening Date: N/A

Preliminary checking of Final Data has been completed. It is estimated that Final Data will be submitted to Helena on 12/18/81.

I 90-5(40)233 Unit 1

Homestake Pass Safety	Clark Brothers Contractors
Grading, Surfacing & Signing	Victor, Mt.
of a Truck Escape Ramp	R. Wilson, M.F.P.U.
0.00 Miles	Butte, Mt. - Tel. 723-5233
Jefferson County	Contract Time: 100 Working Days
Contract Let: 07/24/80	Comp. Date: 10/17/81
Bid Price: $1,179,021.95	Effect. Opening Date: N/A
Work Started: 08/26/80	

Final Data is in Division Office, but checking has not started. Final Data will be submitted to Helena on 01/22/82.

I 90-5(41)233

Sewer Improvements	Jim Gilman Exc. Co., Inc.
Homestake Rest Area	Butte, Mt.
0.00 Miles	R. Wilson, M.F.P.U.
Jefferson County	Butte, Mt. - Tel. 723-5233
Contract Let: 05/22/80	Contract Time: 110 Working Days
Bid Price: $275,990.00	Comp. Date: 07/11/81
Work Started: 07/15/80	Effect. Opening Date: N/A

Final Data is in Division Office, but checking has not started. It is estimated that Final Data will be submitted to Helena on 01/08/82.

RS BRS DP 280-1(5)11

York Bridge on the Helena -	Peter Kiewit Sons' Co.
York Road	Billings, Mt.
0.205 Miles	L. Brazda, M.F.P.U.
Lewis & Clark County	Helena, Mt. - Tel. 449-3031
Bid Price: $3,414,979.34	Contract Time: 250 Working Days
Work Started: 04/29/81	Prob. Comp. Date: 07/01/82
	Effect. Opening Date:

Helena Sand & Gravel placed the second lift of paving on 10-29-81 from beginning of project to the west bridge end. Peter Kiewit Sons' Co. is gone for the winter. They anticipate returning some time in April, 1982. The contractor employed 5 men for 5-8 hour shifts. The project as a whole is 72% complete with 48% of the project time elapsed. Construction layout as a whole is 85% complete with 5 engineers and 1 inspector engaged.

SR 359-2(2)6

Cardwell - Harrison	Meyer Const., Co.
Plant Mix Bit. Overlay	Billings, Mt.
Seal & Cover & Signing	R. Wilson, M.F.P.U.
8.9 Miles	Butte, Mt. - Tel. 723-5233
Madison County	Contract Time: 60 Working Days
Contract Let: 05/28/81	Prob. Comp. Date: 05/28/82
Bid Price: $826,007.10	Effect. Opening Date: N/A
Work Started: 07/14/81	

SR 359-2(2)6 (Cont.)

Only Seal & Cover operations remain to be completed in spring of 1982. Project as a whole is 75% with 80% of the contract time elapsed.

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf. Pl. Mix.
Surf. Curb & Gutter, Sidewalk, Traffic Signal & Lighting
1.4 Miles
Silver Bow County
Contract Let: 08/18/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const. Co., Inc.
Butte, Mt.
C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 120 Working Days
Prob. Comp. Date: 12/18/81
Effect. Opening Date: N/A

Only minor electrical items remain to be completed. Project as a whole is 98% complete with 88% of the contract time elapsed.

I IG 15-1(46)9 Unit 2
Lima - South (No. Section)
Add 2 Lanes, Grading, Surfacing & Const. of a 118.0' Prestressed Conc. Girder 0' Pass (Lima Int.) & A 481' Composite St'l & Conc. Girder Bridge (Over UPRR)
4.4 Miles
Beaverhead County
Contract Let: 05/03/79
Bid Price: $3,398,814.92
Work Started: 05/16/79

General Const., Co.
Butte, Mt.
J.W. Bettle, M.F.P.U. (Road)
Butte, Mt. - Tel. 494-2723
H. Wiebe, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-6290
Contract Time: 200 Working Days
Prob. Comp. Date: 10/23/81
Effect. Opening Date: 07/31/81

Preliminary checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 02/12/82.

KENNETH G. RAPP, P.E. SUPERVISOR
DIVISION CONSTRUCTION SECTION - BUTTE

KGR/GBH/MJ/dad

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

November 13, 1981

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending November 13, 1981.

GENERAL

Unseasonably warm temperatures have been experienced in most areas of the Division with the daytime temperatures ranging between 24 and 70 degrees. Very little precipitation was received during this period.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.2 Miles

Engineer Unassigned

All requested field work has been completed.

HES 11-1(4)53
South of Livingston
Assessment of Existing Lighting
and Additional Needs

Engineer Unassigned

No information has been requested from the field to date.

F 11-1(5)20
Rest Area near Emigrant

Engineer Unassigned

This project is presently scheduled for the letting of December 17, 1981.

F 11-1( )
Livingston East
Overlay

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-25-81

All data was submitted to Helena for final checking on November 13, 1981. A total of 20 man days have been expended on this design which is now 90% complete.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 5.5 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - South
Length - 9.0 Miles

All field work requested to date has been completed.

F 13-1(4)56 — Engineer Unassigned
Norris Hill
Length - 9.0 Miles

All requested field work has been completed.

F 13-1(7)18 — Engineer Unassigned
Raynolds Pass Rest Area

This project is presently scheduled for the letting of December 17, 1981.

HES 13-1( )60 — Engineer Unassigned
Norris Hill

This project has been added to this report as requested by the Preconstruction Section on September 29, 1981. No information has been requested from the field to date.

SOS 16(5) — Thomas, Dean & Hoskins, Inc.
Goldenstein Lane - Bozeman — Design
Structure and Approaches

A Utility Plan-In-Hand Inspection was held on September 9, 1981, but because of plan discrepancies and missing information no decisions were reached regarding movement of utilities. Additional topography has been obtained and this information has been transferred to Helena.

FR 29-1(8)0 U-2 — Engineer Unassigned
Ennis - West
Length - 7.7 Miles

All plans were submitted to Helena for final checking on April 10, 1981.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The plans are being revised as noted in the report of the final Plan-In-Hand Inspection which was held on July 28 & 29, 1981.

FR 50-2(9)89
Bozeman - Main Street
Length - 0.8 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 12-18-81

This design is 70% complete with estimated completion date of December 18, 1981.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

F 59-1( )
Rest Area near Clyde Park

Engineer Unassigned

All requested field work has been completed.

HES 84-1(1)8
Madison River Bridge
Bridge End Treatment

Engineer Unassigned

This project is presently scheduled for the November 19, 1981 letting.

HES 84-1( ) 6
East of Norris

Engineer Unassigned

This project was added to this report as requested by the Preconstruction Section on September 29, 1981. No information has been requested from the field to date.

F 85-1(1)0
Belgrade - Four Corners
Length - 6.7 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work will be available as men are obtained.

HES 86-1(2)1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23 — Engineer Unassigned
Park County Line - South
Length - 8.1 Miles

All requested field work has been completed.

F 86-1(4)18 — Larry O. Williams, Designer III
Battle Ridge North & South — Phone 586-9562 Bozeman
Length - 6.1 Miles

All plans were submitted to Helena for final checking on August 31, 1981.

F 86-1(5)3 — Larry O. Williams, Designer III
Bridger Canyon Road — Phone 586-9562 Bozeman
Length - 1.8 Mile — Estimated Completion: October, 1982

There was no work on this design and it remains 50% complete.

F 86-1( ) — Larry O. Williams, Designer III
Bridger Drive — Phone 586-9562 Bozeman
Overlay — Estimated Completion: 11-25-81
Length - 1.3 Mile

Fourteen man days were expended designing and inking summaries, plans and cross sections. A total of 36 man days have been expended on this design which is now 80% complete.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

IR 90-6(38)309 — Engineer Unassigned
Rocky Canyon Overlay
Length - 5.3 Miles

All field work requested to date has been completed.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

All field work requested to date has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East, Rest Area

All work requested from the field has been completed.

I 90-7(37)350 U-2 — Engineer Unassigned
Springdale - Big Timber
Length - 3.4 Miles

All requested field work has been completed.

I 90-7(46)340 — Engineer Unassigned
Mission Interchange Slide

The preliminary field review was held on August 13, 1981 and the planning report has been written.

RS 411-1(1)0 — Engineer Unassigned
Springhill Road
Length - 6.3 Miles

All field work requested to date has been completed.

S 487-1(1)0 — Larry O. Williams, Designer III
Big Timber - North & East — Phone 586-9562 Bozeman
Approx. Length - 9.1 Miles — Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0 — Larry O. Williams, Designer III
East River Road - Park County — Phone 586-9562 Bozeman
Length - 10.3 Miles — Design Completed: 9-30-81

This project is scheduled for the letting of January 28, 1982.

RS-BRS 563-1(3)0 U-3 — Engineer Unassigned
Hunters Hot Springs Road
Remove Old Structure

No work has been requested from the field to date.

M 1201(1) — Engineer Unassigned
North 19th - Bozeman, Design
Approx. Length - 0.5 Mile

This project is scheduled for the letting of January 28, 1982.

M 1202(1) Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland Bozeman, Montana
Design Bozeman
Approx. Length - 1.1 Mile

A three man survey crew has been obtaining the additional topography and flagging the right of way limits as requested by the Great Falls Right of Way Section.

M 1212(4) Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

HES 4141(6) Engineer Unassigned
Misc. Intersection Improvements

This project is presently scheduled for the November 19, 1981 letting.

M 7406(1) Morrison - Maierle, Inc.
Main, Chinook & Gallatin - Livingston Design
Approx. Length - 1.3 Mile

Design of this project is now 100% complete.

C O N S T R U C T I O N

FR 29-1(8)0 U-1
Virginia City - West
Length - 6.0 Miles
Contract Awarded: November 6, 1981
Contract Amount: $487,411.50
Proceed Order Date:
Work Started:

Jim Gilman Excavating, Inc.
Butte, Montana
William G. Shuyler, FPM
Phone 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion:
Effective Opening Date:

No word has been received from the Contractor regarding the Preconstruction Conference.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf., Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 586-5074 Bozeman
Contract Time: 140 Working Days
Completion Date: 8-20-81
Effective Opening Date: 8-20-81

Division Office checking of the final estimate and supporting data is in progress. Checking is now 98% complete and it is estimated that all data will be transmitted to Helena by December 1, 1981.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: Sept. 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: June 30, 1982
Effective Opening Date:

Progress has been good with the Contractor employing seven men and working ten 9-hour shifts. Work the past period has been concentrated on installation of guardrail and delineators. Items remaining to be completed on the project consists of seal and cover, striping, installation of 50' of guardrail, installation of mile posts, replacing some delineator reflectors and miscellaneous cleanup work. An eight man engineering crew has been assigned to this project which is 98% complete with 102% of the contract time elapsed. The Contractor is currently four days overtime.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Completion Date: 9-10-81
Effective Opening Date: 9-10-81

The final estimate and supporting data was turned into the Division Office on October 14, 1981. Division Office checking of the final estimate is now approximately 90% complete and it is estimated that all data will be transmitted to Helena by December 1, 1981.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., AGG., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: 12-15-81
Effective Opening Date: 9-3-81

Progress has been poor with the Contractor employing two men and working one four hour shift. Western Sign, Inc. was on the project November 11th to finish installing two guardrail end anchors. Work remaining on the project consists of flattening slopes on the crossovers, moving one approach and reclamation of the Wilson Pit. A three man engineering crew is assigned to this project which is 99% complete with 95% of the contract time elapsed. The Contractor has 14 working days of contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str.
Prest. Conc. Girder Str. & Dual 114'
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: October, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 25 men and working ten 10-hour shifts. Placement of the base course and top surfacing was completed on November 10, 1981. Seeding and fertilization was started on October 29th and is now 90% complete. Fencing operations are in progress around the interchange area and the east end of the project. The first lift of plant mix is complete on the entire main line and half of the second lift is complete on both the east bound and west bound lanes. To date, 41,350 tons of plant mix surfacing has been placed bringing this item to 68% complete. On the Springdale - Hunters Hot Springs Secondary road Gurney completed installation of signs on November 10th completing the last work on the Secondary project. A thirteen man engineering crew is currently assigned inspection duties on this project which is 89% complete with 53% of the contract time elapsed. The Contractor has 107 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 25, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 932-3722 Big Timber
Contract Time: 75 Working Days
Probable Completion: July 1, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 20 men and working eleven 9-hour shifts. The lighting Sub-Contractor has been installing conduit at the West Interchange. To date, 7,450 lineal feet of plastic 1" conduit and 150' of 1" steel conduit has been installed. The Contractor placed 25,252 tons of plant mix bringing this item to 40% complete. Paving operations were started on October 30th on the east bound lane at the west end of the project. The east bound lane has been completed with the exception of the ramps and paving is in progress on the west bound lane beginning at the east end of the project. A ten man engineering crew is currently assigned to this project which is 38% complete with 39% of the contract time elapsed. The Contractor has 31 working days of contract time remaining.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane
Contract Awarded:
Contract Amount: $107,266.60
Proceed Order Date:
Work Started:

Long Construction Co.
Missoula, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 30 Working Days
Estimated Completion:
Effective Opening Date:

The Preconstruction Conference was held in the Bozeman Division Office on October 29, 1981.

Sincerely,

Edward J. Person for RCH

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH/EJR:cn
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
NOVEMBER 16, 1981

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period November 3, 1981 through November 16, 1981.

GENERAL

Weather during this reporting period has been generally favorable, however, some short delays have been experienced. Temperatures ranged from 20° to 65°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

No progress during this reporting period. Design remains 61% complete.

F 3-1(1)
Fairfield - East & West (East Section)
Design

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

SOUTH SECTION - 5.6 MILES
No progress during this reporting period. Design remains 15% complete.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 32% complete.
NORTH SECTION - 3.8 MILES
No progress during this reporting period. Design remains 15% complete.

RF 3-2(5) Dupuyer - North & South
Location Survey
Length: 20± Miles

No work during this reporting period. Additional section corner ties required. Work will be accomplished when crew is available.

FR 24-4(3) 138
FR 3-1(3) 2
Sun River Junction - East & West
Plant Mix Overlay
Length: 7.5 Miles
Design Started: September 22, 1981

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1981

One man worked 3 days making P.I.H. changes. Field completed design will be submitted to Helena before November 25, 1981. Design is 80% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec. 1, 1981

No progress during this reporting period. Engineering crew assigned to construction projects. Twelve days have been used to date. The total survey is 6% complete.

RF 24-3(3) 76
Rogers Pass East & West
Plant Mix Overlay
Lewis & Clark County
Length: 26 Miles

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
*Prob. Comp. Date: May, 1982

Work temporarily suspended. Engineering crew assigned to construction projects. 525 days have been used to date. The total survey is 58% complete.
*Prob. Comp. Date
Middle section 9± miles - Sterns Hall Road to Bowman's Corner was submitted to Helena on May 13, 1981, remaining East & West Sections - May, 1982.

RF 24-3(3) 76
Rogers Pass East & West
Sterns Hall to Bowman's Corner Portion
Design Project
Length: 9 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Aug. 19, 1981
Prob. Comp. Date: Dec. 31, 1981

The location survey was returned to Great Falls on August 19, 1981 for design by Division forces. Three men worked 22 days plotting hardshell and profile. Design is 20% complete.

FR 60-2(8) 71
Belt - East & West
Cascade County
Location Survey Started: March 13, 1981
Length: 10.6 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: March 12, 1980
Est. Comp. Date: Dec. 1, 1981

A 5 man crew worked one day running check levels. 118 man-days have been used to date. Survey is 65% complete.

FR 60-2(8) 71
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Mar. 12, 1980
Prob. Comp. Date: Dec., 1981

No work during this reporting period. Additional field data is required. Design remains 18% complete.

HES 60-2(6) 91
10th Ave. So. - Great Falls
Location Survey
Street Lighting
Date Survey Authorized: August 27, 1980

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

No work during this reporting period. Additional section corner ties are required. Work will be accomplished when crew is available.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 7.6 Miles

Survey Authorized: Sept. 17, 1981
Work Started:
Comp. Date:

Consultant Design Section has finaled this project with HKM Associates. State forces will stake centerline and make all section and property ties for preparation of final R/W prints. There has been no progress to date. Work will commence at the end of the 1981 construction season.

CONSTRUCTION

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: July 24, 1981

All items were completed on July 24, 1981. Manager received Maintenance Bond for roof on October 29, 1981

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Brothers Construction Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Comp. Date: Oct. 16, 1981

Project was completed on October 16, 1981. A 2 man engineering crew is engaged in compiling the final data, which will be submitted to the Division office on or about December 18, 1981.

I 15-5(71) 239
Cascade - North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Const. Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 75 Working Days
Prob. Comp. Date: June 30, 1982

Due to temperatures being too cool to place OGFC,work has been suspended until spring of 1982. Project as a whole is 63% complete with 61% of the contract time elapsed. A 1 man engineering crew engaged in compiling data and other assignments.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded: March 30, 1981
Contract Amount: $18,850.00
Work Started: May 28, 1981

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: October 5, 1981

Project was completed on October 5, 1981. A 1 man engineering crew is engaged part time compiling final data, which will be submitted to Division office on or about November 15, 1981.

IR 15-7(20) 312
Brady North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: May 30, 1982

The contractor is currently shutdown due to seasonal temperatures which prohibit placement of OGFC. Project as a whole remains 75% complete with 53% of the contract time elapsed. A 2 man engineering crew is engaged in office work.

F 3-2(2) 23
Fairfield East & West (North Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt.Falls, Mt. 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Comp. Date: July 19, 1981
Effective Opening Date: 7-2-81

The project was completed on July 19,1981, using 95% of the contract time provided. A 1 man engineering crew is engaged part time in preparing Final Estimate and Supporting Data. Anticipate submittal to Division office on December 15, 1981.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: June 15, 1982
Effective Opening Date: Oct. 28, 1981

Contractor intends to begin seeding this week and will complete seal coat operations in the spring. Project as a whole is 92% complete with 83% of the contract time elapsed. Engineering crew is engaged in work on other projects.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt.Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982
Effective Opening Date:

F 60-2(5) 92 U-1 - Continued

Progress has been good. The contractor worked 17 men ten 8 hour shifts in all phases of the work. Bents 1 and 8 are in place as well as Piers 2,3,4 & 7. Pier 5 is complete through bottom of cap and Pier 6 has the seal poured. Prestressed beams have been placed in Span 1 and structural steel in Span 2. Items and percentages complete are: "AD" Concrete - 80%, Str. Exc. - 92%, Resteel - 35%, St. Steel - 10% and Prest. Beams - 100%. The project as a whole is 55% complete with 46% of the contract time elapsed. A 3 man engineering crew is engaged in layout and inspection.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt.Falls,Mt. 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1981
Effective Opening Date: Oct. 15, 1981

ROADWAY

Progress has been good. Sub-contractor Bob Clark began seeding on October 23, 1981 and completed fencing and seeding on November 4, 1981. This completes all major items except cleanup. The project is 99% complete with 89% of the contract time elapsed. A 4 man engineering crew is presently engaged in remeasure.

STRUCTURES

The structures were completed July 20, 1981. The final bridge data was submitted to Division office on September 25, 1981. The 2 man engineering crew is engaged in other assignments.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: July, 1982

Progress has been good. The contractor, working 25 men six 10 hour shifts continues grading operations. Also, are producing and placing 2" Select Surf. throughout. Sub-contractor Swan & Son continues with fencing operations. Items and percentages complete are: Select Surf. 2" - 70%, Uncl. Exc. - 71% and Uncl. Borrow - 79%. The project as a whole is 20% complete with 20% of the contract time elapsed. A 7 man engineering crew is engaged in layout, inspection and testing.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Contract Amount: $998,726.97
Work Started: August 18, 1980

Wickens Brothers
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: Nov., 1981

STRUCTURE
The structure is now complete including final cleanup. The 3 man engineering crew is engaged in other projects.
ROADWAY
No progress during this reporting period. The project is complete except for replacing 24"x58' C.M.P., which was damaged by sub-contractor Archie Johnson during riprap operations. A 1 man engineering crew is engaged in compiling final data.

RRS 4138(52)
18th Ave. S.W. - Great Falls
Grade X-ing Signals
Cascade County
Agreement Date: April 30, 1981
Authorized to Proceed: April 30, 1981
Work Started:
Work Completed:

B.N. Railway Company
2224 Mt. Avenue
Billings, Mt.

No progress to date.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Contract Amount: $77,777.00
Work Started: June 11, 1981

Coral Construction Company
P.O. Box 850
Canby, Oregon 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Comp. Date: Aug. 8, 1981

The project was completed on August 8, 1981, using 53% of the contract time allowed. The notes have been submitted to the Division office for pre-checking. Anticipated Final submittal date is November 30, 1981.

M 5201(5) U-3
6th St. S.W.- Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Contract Amount: $899,050.40
Work Started: October 25, 1979

Long Construction Company, Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

M 5201(5) U-3 - Continued

The project was completed December 30, 1980. Final Estimate and Supporting Data was submitted to Division office on June 25, 1981.

M 5201(6) U-1
6th St. S.W. - Great Falls
Cleanup
Contract Awarded: Nov. 6, 1981
Contract Amount: $50,048.00
Work Started:
Comp. Date:

Volk Construction Co.
P.O. Box 2603
Great Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 20 Days

To date the preconstruction conference has not been scheduled.

M 5206(1)
M 5106(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 12, 1981

The project was completed on August 12, 1981. The engineering crew assigned is presently engaged in other projects. Final Estimate and Supporting Data was submitted to Division office on October 30, 1981.

Frank Robinson for R.W. Freeman

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS

HAVRE, MONTANA

November 13, 1981

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending November 13, 1981.

G E N E R A L

The weather for the past reporting period has been fair with some rain showers. The temperatures ranged from +15° to +70°.

P R E C O N S T R U C T I O N

F-1-4 ( ) Shelby-East
5.0 miles, Toole County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

A three man engineering crew worked 8½ mandays taking and plotting cross-sections. All field work was submitted to the Division office on 11/12/81. One to two men worked 6 mandays in the Division office on design, making a total of 67½ mandays expended to date. Design as a whole is 30% complete.

FR-1-3 (9) 354 Cut Bank-East & West
0.626 miles, Glacier County
Pl. mix surf. overlay and
drainage correction

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The preliminary survey notes were reviewed in the Division office and forwarded to the Location and Road Design Section with a request for hydraulics study and design of the drainage correction area.

F-1-6 (5) Havre-East
6.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

F-10-2(2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross-sections are plotted and inked. Plotting topog. on cross-sections is 100% complete and hardshell is 100% complete. Design as a whole remains 20% complete.

FR-10-3 (1) 10, U.S. #2 - South
1.8 miles, Hill County
Pl. mix overlay
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The overlay data sheet was sent to the Preconstruction Bureau on 7/21/81. The title sheet was received in the Division office on Oct. 6, 1981.

RS-236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on the project this reporting period. The field work is 100% complete. Plotting the mylar hardshell is 5% complete. 357 mandays have been used to date. A preliminary field review was held Sept. 30, 1981. The field review report was submitted Oct. 6, 1981.

RS 233-1 (2) Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The bridge situation linens and supporting data was received in the Division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F-58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

No work on this project. The project remains 28% complete.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The cross-sections are 40% complete and the topography is 90% complete. The location survey as a whole is 50% complete with 54⅓ mandays used to date.

M-5713 (1)
Havre Southeast Arterial
2.5 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project The elevations requested by the Photogrammetry Unit was forwarded to the Preconstruction Bureau on August 5, 1981.

C O N S T R U C T I O N

I-15-8 (38) Sweetgrass
Rest Area Upgrading
0.00 Mi. Toole County
Contract Let: 3/26/81
Contract Amount: $14,550.00
Work Started: 8/18/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 9/16/81
Effective Opening Date: N/A

No work on this project. The final estimate and supporting data was received in the Division office 10/15/81.

I-F1-15-8 (26) 354 & I-15-8 (35)353
Shelby-Oilmont Jct.
14.5 miles, Toole County
grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.52
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Fld. Proj. Mgr.
Structures:
Glen E. Brown, Fld. Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

No work on this project this reporting period. Checking supporting data is approximately 83% complete.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 4/16/81
Effective Opening Date: N/A

No work on this project. Checking final estimate in Division office has not been started.

FR 1-7 (1) 404 Chinook-East
9.8 miles, Blaine County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contract Amount: $1,044,440.80
Work Started: 10/9/81

Hilde Construction Co., Inc.
Great Falls, Montana
Albert Ullrich, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 6/30/82

Progress has been poor due to cool weather. The contractor worked 9 hr. shifts with up to 10 men employed installing irrigation pipes making these items 85% complete. All aggregates for the project have been crushed and stockpiled. The project as a whole is 12% complete with 0% of the contract time elapsed. A three to four man engineering crew is engaged in construction layout and inspection.

FR-1-3 (5) 198 Glacier Co. Line-East
6.7 miles, Glacier County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contract Amount: $908,253.20
Work not started.

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract time: 75 working days
Probable Completion Date: 6/30/82

No work by the contractor this reporting period. All necessary permits have been sent to appropriate agency for approval, and no time is being charged until these have been approved and returned. A four to five man engineering crew is referencing control points. Centerline was completed on Nov. 6, 1981. The project as a whole is 0% complete with 0% of the contract time elapsed.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

Checking final estimate and supporting data was completed on 11/5/81 and the final estimate was submitted to the Construction Bureau. The supporting data will be transported to Helena via state vehicle on 11/16/81. This constitutes a final entry in this report.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Fld. Proj. Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 7/30/82
Effective Opening Date:

STRUCTURE:
Progress has been good. The prime contractor, Morgen and Oswood Construction Co., Inc., worked 11 eight to nine hour shifts with up to 12 persons employed. All sub-structure units are complete and the subcontractor, Deb-Wall Erectors, Inc., began erecting or placing the structural steel girders on 11/11/81 with four persons employed. The project as a whole is 58% complete with 66% of the contract time elapsed. A two to three person engineering crew is engaged in construction inspection and layout.

ROADWAY:
Progress has been poor. The subcontractor, Newman Construction Co., has not worked on the project this reporting period. The roadway subgrade and approaches are complete. Uncl. exc. and borrow are 95% complete. Placing topsoil on the borrow areas and roadway backslopes is complete. A subcontractor, G & L Contracting, has worked ten 8 hr. shifts hauling 800 cu. yds. of riprap and placing 48 cu. yds. of riprap. Placing filter fabric, and random riprap is 72% complete. One man is engaged in construction layout and inspection.

SR-215-1 (2) Kevin-West
10.3 miles Toole County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,354.45
Work Started: 6/3/81

Rehbein Contracting Co., Inc.
Plains, MT 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 60 working days
Completion Date: 9/20/81
Effective Opening Date: 9/4/81

The final estimate and supporting data was completed and submitted to the Division office on 10/22/81. One man worked one manday checking supporting data in the Division office.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit. surf., trt.
sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15
Work Started: 3/5/81

Wickens Bros.
Lewistown, Montana
Albert Ullrich, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 140 working days
Completion Date: 11/3/81
Effective Opening Date: 9/3/81

The project was completed on November 3, 1981 with 73% of the contract time elapsed. The engineering crew is working on other projects.

RS-409-1 (4) 3
Chester-Northwest
5.25 miles, Liberty County
Grade, aggr., surf. & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work Started: 3/17/81

Rehbein Contracting, Inc.
Plains, MT
Samuel Hatty, Fld. Proj. Mgr.
Chester, Montana
Telephone No. 759-5616
Contract Time: 100 working days
Completion Date: 10/23/81
Effective Opening Date: 8/21/81

A three man engineering crew completed checking and preparing the final estimate and supporting data and submitted it to the Division office on 11/12/81. Checking in the Division office has not been started.

F-1-6 (4) 388 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/11/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Fld. Proj. Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 20 working days
Completion Date: 6/30/81

The project is 100% complete. The final estimate is 35% complete. The engineering crew is working on other projects.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work Started: 6/23/81

Konitz Contracting, Inc.
Lewistown, MT 59457
James Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 424-2022
Contract Time: 45 working days
Completion Date: 7/13/81

The project was completed on July 13, 1981 and the final estimate and supporting data was submitted to the Division office and semi-final estimate submitted.

M-5708 (3)
Intersection 5th Ave. & 6th St. - Havre
Traffic Control Devices
Contract Let: 9/24/81
Contract Amount: $25,405.00
Work Started: 10/19/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: By April 1, 1982
Probable Completion Date: 1/1/82

Progress has been fair. The subcontractor, LaSalle Construction Company, worked four eight hour shifts with two persons employed painting curbs and traffic lines. Detector loops, pole foundations, conduit, cabinet pedestal, cable and roadway striping are 100% complete. Work will resume on Dec. 14 placing signal standards. The project as a whole is 50% complete with 0% of the contract time elapsed. One man is engaged in construction layout and inspection.

Respectfully submitted,

Jacob Liebelt E.O.I

For Haven D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
NOVEMBER 12, 1981

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending November 10, 1981.

GENERAL

The weather has been mostly fair with temperatures ranging from plus 15 to 60 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Design III
Design Started - August 4, 1975
Est. Comp. Date - February, 1982

No work during this past period. Design remains 73% complete with 409 mandays used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - April 13, 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July, 1982

Field notes have been forwarded to the preconstruction section. The status of progress is unknown. A preliminary P.I.H. was held October 6 & 7, 1981.

F 25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept., 1982

All field work has been completed and field data was submitted to the Division Office on April 21, 1981. Section recordation sheets remain to be completed. A total of 793 mandays have been worked on the project making location 97% complete. No design work during the past period. Design remains 22% complete with 81 mandays used.

F 26-1(2)0, SIDNEY-EAST
Length - 1.0 Miles
Survey Authorized - September 15, 1981
Survey Started - October 5, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 21, 1981
Est. Design Comp. Date - December 1, 198

During the past period 2 mandays were used drafting typical section, computing quantities, inking linens and making out a cost estimate. Design is 70% complete with 9 mandays used to date.

PROGRESS REPORT

PRECONSTRUCTION

F 26-1(1), SIDNEY-NO. DAK. LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981

Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - October 21, 1981

The vertical and horizontal field and note work is 100% complete and has been submitted to Helena. The project as a whole used 121½ mandays with 4½ mandays used this past period checking the elevation of point # 610.

F 62-1(1)20, SIDNEY-NORTH
Length - 15.4 Miles
Survey Authorized - September 15, 1981
Survey Started - October 5, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Not Yet Started
Est. Design Comp. Date - Dec. 1, 1981

During the past period 10½ mandays were used drafting typical sections, computing quantities, field review, making revisions to extend the project to mile post 20, making a new title sheet, making a cost estimate and writing special provisions. Design is 65% complete with 23½ mandays used to date.

S 201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - December, 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

RS 253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin on the location survey when funding is assured. A public hearing was held on August 1, 1976.

S 323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Design Comp. Date - Dec., 1982

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets is complete. A total of 441.5 mandays used to date. No more work will be done until funding is assured.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE CO. LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Proceed Order Date - September 24, 1980
Work Started - Sept. 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Comp. Date - October 23, 1981
Eff. Opening Date - N/A

This project was completed on October 23, 1981 using 55 working days or 69% of contract time. The final estimate and supporting documents were submitted to the Division office on October 9, 1981 where checking is 50% complete.

PROGRESS REPORT

CONSTRUCTION

IR 94-7(16)233, WIBAUX EAST AND WEST (WEST SECTION
Length - 8.748 Miles
Plant Mix Overlay
Contract Awarded - January 23, 1981
Amount of Contract - $949,675.50
Proceed Order Date - April 16, 1981
Work Started - April 14, 1981

S & S Construction Co.
Box 399, Moorhead, Minn. 56560
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Completion Date - August 10, 1981
Effective Opening Date - N/A

This project was completed on August 10, 1981 using 53 working days or 57% of the contract time. Final estimate is 100% complete, and checking in the Division Office is 50% complete.

FR 20-1(1)19, GLENDIVE-SIDNEY
Length - 10.0 Miles
Plant Mix Overlay and Slide Repair
Contract Awarded - May 1, 1981
Amount of Contract - $852,477.50
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - July, 1982
Effective Opening Date - N/A

No work on the project this past period. Contractor had indicated he would attempt to move back to the project to crush the cover material and to work on the shoulders. Two to four men worked 20 mandays on the project. Seven mandays were spent in the field setting control points in the new mat. Thirteen mandays were spent working on project notes and checking final quantities which are 80% complete. The project is 80% complete, using 78 working days to date, or 104% of the contract time.

SR 254-1(1)0, GLENDIVE-RICHEY
Length - 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract - $730,856.50
Proceed Order Date - April 16, 1981
Work Started - April 6, 1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Comp. Date - June 3, 1981
Effective Opening Date - N/A

The project was completed on June 3, 1981 pending final acceptance. 28 working days or 46% of the contract time was used. Final estimate and supporting data has been checked and will be submitted to Helena when project is accepted, which will probably be during the next construction season.

F 27-3(2)80, WIBAUX "I" CONNECTION
Length - 1.5 Miles
Grade, Gravel, Plant Mix Surf., & Drain
Contract Awarded -
Amount of Contract -
Work Started -

H.D. Kelly, Field Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Est. Comp. Date -
Eff. Opening Date -

Forty-eight mandays were used this past period inspecting Bell Telephone Utility moves and cross sectioning. Staking of earthwork quantities is estimated 70% complete, centerline and Right of Way lines are 90% complete. Engineering layout as a whole is estimated 60% complete.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supv.-
Division Construction Section

BR/JMB/jg
cc: Div. File

WOLF POINT DIVISION

Report did not arrive in time to be printed

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
November 13, 1981

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending November 13, 1981.

GENERAL

Temperatures ranging from +30 to +71 degrees prevailed with .01 inches of precipitation received during the reporting period. Fair to good progress was reported on construction and preconstruction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-30-81

No design work has been charged to the project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-30-81

No design work has been charged to this project during the past reporting period. Design plans were submitted to Helena for printing Plan-in-hand prints on September 3, 1981. Design work remains at 50% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-82

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus-North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No design work has been charged to this project during the past reporting period. Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Started: 4-16-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

Two men worked on this project checking and inking cross-sections. Design work remains at 9% complete. A four man survey crew worked 9 eight hour days gathering additional field information required for design.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
9.901 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-81

No design work has been charged to this project during the past reporting period. Design work remains at 52% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
8.346 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No design work has been charged to this project during the past reporting period. Design work remains at 11% complete.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A four man crew worked five days locating and tying section corners to the original traverse. Work resumed on November 2, 1981, allowing time for the moisture to dry so as not to cause any land destruction.

FR 28-2(4)70 U-1 Red Lodge-Boyd
12.089 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 11-27-81

Plans were submitted to Helena for printing utility plans and returned. One man resumed work on this project inking various items on the plan and profile mylar sheets. Culvert data will be completed on the plans when information on the field tests is received. Design work remains at 58% complete.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.558 Miles
Design Started: 8-10-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 5-3-82

One man worked on this project plotting the location centerline and some topography. Design work is 4% complete.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain-Lockwood
Length: 15.8 Miles
Survey Authorized: 7-8-80
Survey Began: 2-10-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done during this reporting period on the project. Work will resume when authorization for more work is obtained.

F 16-1(13)3 Wicks Lane to Bench Blvd.
Length: 1.2 Miles
R/W, I.C., P.E. Staking
Work Started: 6-8-81

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

Two persons worked ten days on the subject project. Work consisted of setting controls for Utility Moves and inspection of Utility Moves. Stateline Construction, sub-contractor for M.D.U., had an average of four persons working 9 nine hour days and M.D.U. had one person working ten days. Connected existing natural gas services to new 6" gas line, lowered in place new lines at Stations 103+90 rt., 101+52 rt., 142+27 rt., 141+75 lt., and put in new 2" gas line lt. side of Bench Blvd., Sta. 15+95 to Sta. 19+14. They are approximately 99% complete. Hoven Construction, working for the Billings Heights Water District, had five persons working five days and two persons one day. Tested new water lines and put in service, put plugs in existing lines that were taken out of service and cleaned up project, completed work November 3, 1981. Mountain Bell had an average of 3 persons working ten days. Put in 50 pair buried telephone cable stations 101+69 to 102+50 Rt. side, buried new 210 & 600 pair cable Sta. 19+14 to Sta. 15+96 lt. side of Bench Blvd. Also, connecting the new buried wire into the new junction boxes along the project and connecting overhead service drops to the new lines. They are approximately 90% complete. Montana Power is still 98% complete. Utility Line Contractors, sub-contractor for Yellowstone Valley Electric Coop., Inc., had three persons working three days. Completed line change lt. of Sta. 137+50, completed line change x-ing Main Street at Pemberton Lane and completed line change rt. side of Bench Blvd. Completed R.E.A. work November 3, 1981

I 90-9(38)541 Wyoming Line-North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A three person engineering crew worked 7 eight hour shifts locating control points and running centerline on the Dozer Access road left of Stations 873+00 to 905+70. The remainder of the reporting period was spent working on other projects.

RS 302-1(1)7 Molt-Rimrock Rd. (Ctr. Sec.)
Length: Approximately 7.4 Miles
Survey Authorized: 8-12-81
Survey Began: 9-29-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress for this reporting period was very slow because of the lack of manpower and rainy conditions. A three man survey crew worked two days running center line from Sta. 600+00 to Sta. 700+00. The remainder of the time for this period was spent on various other jobs.

F 92-1( ) Lodge Grass-South
Length: 7.724 Miles
Survey Authorized: 9-15-81
Survey Began: 9-22-81
Design Started: 10-20-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964
Probable Completion Date: 11-20-81

The field engineering crew will extend the length of the project and obtain additional data to accommodate additional funding. Design work remains at 10% complete.

F 4-1( ) Silesia North & F 4-2( ) Laurel-South
Length: Approximately 9 Miles
Design Started: 10-30-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 1-15-82

Field notes on this project were received in the Design Section on 10-28-81, and two men plotted cross-sections to determine a typical section for the proposed widening and overlay work. Design work is 1% complete.

RS 416-1(2)1 Billings South
(Blue Creek)
Length: 8.1 Miles
R/W, I.C., Construction Staking
Work Started: 9-22-81

Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101

A four man engineering crew worked 9 eight hour shifts running centerline and setting R/W points from Sta. -5+23.2 to Sta. 21+77.1 and from Sta. 180+39.9 to Sta. 220+30.3, running R/W line on the right side from Sta. -2+60 to Sta. 21+77.1 and from Sta. 208+00 to Sta. 240+00 and on the left side from Sta. 0+85 to Sta. 21+77.1 and from Sta. 294+00 to Sta. 333+12.8. This work is being done for controls for Utility Moves to be made in the future.

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 11-16-81
Effective Opening Date: N/A

The contractor made good progress, working eleven 4 to 10 hour shifts and employing an average of 7 people. All contract items are complete except for concrete cure time for partial and full depth slab repairs and for removal of traffic control devices at Sta. 2207+68 westbound. The project is 99% complete, with minor repairs and cleanup work remaining to be completed in all counties except Stillwater County. The contractor anticipates completing the repairs and cleanup on November 13, 1981. One person was assigned to the project for layout, inspection and documentation.

I 90-9(58)510, AR 5120-0741-1200
& AR 5120-1050-1200
Custer Battlefield Interchange Revision
0.00 Miles
Raise grade of Superstructure, Structure Repair, Grade, Agg. Surf. & PMBS
Big Horn County
Contract Awarded: 8-4-81
Amount of Contract: $252,119.50
Proceed Order Date: 8-25-81
Work Started: 9-10-81

Cop Construction Company
Billings, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Structures
Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964
Grading
Contract Time: 100 Working Days
Probable Completion Date: 4-30-82

The contractor made good progress on the structure revision and repair structure, employing an average of 6 people and working 10 six to 8½ hour shifts. Spans No. 1, 3 and 4 have been lowered to their final position. Seven 60' Type A Prestressed concrete Beams were erected on Span No. 2. Deck Slab forms are 70% complete on Span No. 2. The Revise Structure item is 76% (correction) complete, the Concrete item is 100% complete, the Reinforcing Steel item is 100% complete, the Repair Structure item is 60% complete and the Roadway and Traffic Control items remain the same as previously reported. The project as a whole is 40% complete with 53 working days or 53% of the contract time elapsed to date. Roadway construction layout is 50% complete and structure layout is 70% complete. Two people were assigned to the project for inspection, layout and documentation.

M 1004(6) 30th St. W. to 25th St. W. on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure Signing, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $1,482,784.25
Work Started: 1-6-81

Long Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 11-25-81
Effective Opening Date: N/A

Progress during the past reporting period has been fair. The contractor has had three to five men employed eight shifts adjusting manhole covers and valve boxes, replacing some damaged sidewalks, placing gravel and plant mix behind the lay-down curb areas, and doing general clean-up work on the project. Sub-contractor, Mark

M 1004(6) 30th St. W. to 25th St. W. - (Cont.)

Rite Lines had had three men employed placing the painted striping on the project. Plant Mix Bit. Surf. items are approximately 99% complete; Adjust manholes is 100% complete; Adjust valve boxes is 100% complete; Signing items are approximately 99% complete; Striping, white and yellow, are approximately 90% complete; Topsoil-Salvage and Place is approximately 97% complete; All other items on the project remain the same as last reported. Contract time elapsed is 130 working days or 80% to date and a total of 32 working days remain. A five man engineering crew has charged 36 man-days to the project, inspecting construction, compiling and computing notes and quantities for the project. The project as a whole is approximately 90% complete.

M 1018(4) 4th & 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting & Signals
Yellowstone County
Contract Awarded: 5-28-80
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-19-80
Work Started: 6-23-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Completion Date: 10-16-81
Effective Opening Date: N/A

The project was certified complete on October 16, 1981. All items are 100% complete. The project as a whole is 100% complete with 126 of the 128 working days allowed having been used or 98% of the contract time elapsed. Two men worked checking and computing notes for the final estimate. Engineering layout is 100% complete.

M 1018(5)U-1 6th Ave. North, North 18th St. to North 27th St.
0.653 Miles Grade, PMS, Curb, Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Started: 3-26-81

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Completion Date: 10-21-81
Effective Opening Date: N/A

The project was certified complete on October 21, 1981. All the items are 100% complete. The project as a whole is 100% complete with 77 of the 104 working days allowed having been used or 74% of the contract time elapsed. Two men are working on computing and checking notes for the final estimate. Engineering layout is 100% complete.

HHS 53-1(1)6 Int. Zimmerman Trail & Mont. 3
Flasher Installation
HES 1025(3)0 Int. State Ave. & 6th St.-Billings
Intersection Revision
0.00 Miles
Yellowstone County
Contract Awarded: 11-6-81
Amount of Contract: $56,251.00
Proceed Order Date:
Work Not Started

Western Sign Corporation
Great Falls, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date:
Effective Opening Date: N/A

As of this date, the contractor has not requested a preconstruction conference.

PMS 4140(59)
Pavement Markings
Statewide
Contract Awarded: Unknown
Amount of Contract: $476,745.91

Swanston Equipment Company
Fargo, North Dakota
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work has been done on this project to date in the Billings Division. The contractor planned to start work about November 16, 1981, but at this time I have not heard from him.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
November 13, 1981

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending November 13, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies and above normal temperatures prevailed during the period. Temperatures ranged from 23° to 70°. All construction projects are bituminous surfaced and there is no interference with traffic.

PRECONSTRUCTION

FR 2-1(3)34 - Locate-East
Length - 11.8 Miles
Survey Started: September 22, 1981

D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 1, 1982

No work was performed on this survey during the past period. Three man days have been used to date. The survey as a whole is 1% complete.

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 26, 1982

Work in progress during the past period consisted of working on drainage items and designing approaches. 15 man days were used during the period, making a total of 205 man days. Design as a whole is 34% complete.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

Field Project Manager - Unassigned
Probable Completion Date: January 30, 1982

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

CT 39-1(11)21 - Colstrip-Forsyth (South Section)
Length - 5.8 Miles Grading, Agg. Surf., Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Colstrip, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: November 30, 1981
Effective Opening Date: September 15, 1981

CT 39-1(11)21 - (Continued)

Progress during the past period has been fair. Hout Fencing Co., sub-contractor, installed 60 rods of farm fence, making a total of 1,217 rods or 100% complete. Greenway Hydroturf Inc., sub-contractor, seeded 46 acres making a total of 116 acres or 100% complete. The contractor is also performing general cleanup. Grading, drainage, aggregate surfacing, cover material, striping, structure and Plant Mix Base items have been completed. The contractor worked 5 eight-hour days with an average of four men employed. The project as a whole is 90% complete with 88% of the contract time elapsed. Construction layout, with a three-man engineering crew engaged, is 100% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth
(Center Section)
Length - 10.9 Miles Grading Agg. Surf.,
Plant Mix Surf. & Stockpasses
Contract Let: June 18, 1981
Proceed Order: July 21, 1981
Amount of Contract: $6,789,352.18
Work Started: July 29, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager-Roadway
W.D. Dane, Field Project Manager-Structures
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: September 15, 1982
Effective Opening Date:

Progress during the past period has been fair. The contractor began crushing and stockpiling surfacing aggregate on a double shift basis November 9, 1981. To date, 24,000 tons of 1½" Base Course have been crushed and stockpiled. Hout Fencing Co., erected 125 rods of farm fence and related items making a total of 3,060 rods or 73% complete. The contractor worked 15 nine-hour shifts with twenty people employed. The project as a whole is 1% complete with 34% of the contract time elapsed. Construction layout, with a four-man engineering crew engaged, is 75% complete.

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grading, Grav. Surf.,
Plant Mix Surf.& Structures
Contract Not Let

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Construction layout during the past period consisted of setting slope stakes on 2.3 miles. To date, centerline and levels have been run and bench marks set on 6.4 miles or 100% complete. Right-of-way lines have been run on 6.2 miles or 97% complete. Slope stakes have been set on 3.9 miles or 61% complete. Structure layout is 85% complete. Construction layout, with an eight-man engineering crew engaged, is 56% complete.

RRP 4139(59) - Railroad Crossing Signals
0.5 Mile Northeast of Miles City
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Probable Completion Date: December 15, 1981

To date, Burlington Northern has not advised us when they plan to start work.

J.B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr
cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

NOVEMBER 13, 1981

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of October 31, 1981 through November 13, 1981.

GENERAL

The temperature varied from 73° above to 24° above zero with 0.00 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (02)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: The preliminary P.I.H. was held June 9th and 10th, 1981. P.I.H. changes remain 14% complete. The design as a whole is 58% complete with 215 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford-East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/18/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The location and supporting data were submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The planning report is 100% complete. Laying preliminary grades remain 50% complete. The design as a whole is 15% complete with 27 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Six engineering personnel expended 49 man-days the past reporting period locating the centerline control points on the location and on the railroad to facilitate ties to the railroad R/W. The survey is 55% complete with 69 man-days expended to date.

Design: The final P.I.H. was held June 10th and 11th, 1981. Three man-days were used making P.I.H. changes 48% complete. The design as a whole is 80% complete with 341½ man-days expended to date.

FR 63-1(1)0 Unit 1 Harlowton-North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data were submitted to the Division Design Section on November 19, 1980. The P.I.H. was held February 20, 1981. Two man-days were expended making P.I.H. changes for 99% complete. The design as a whole is 91% complete with 113 man-days expended to date.

FR 63-1(1)0 Unit 2 Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period. All items on the survey are 100% complete. Field notes and all supporting data for the project was submitted to the Lewistown Division Design Section October 26, 1981. The survey as a whole is 100% complete with a total of 525 man-days expended to date.

Design: Drawing summaries, plotting templates and computing dirt work is 100% complete. Two man-days were used checking and inking summaries for 95% complete. The design as a whole is 54% complete with 62½ man-days expended to date.

F 81-1(2)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 09/10/80
Survey Started: 12/8/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All notes and supporting data were submitted to the Division Design Section on March 5, 1981. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 12, 1981. All utilities for this project are now clear.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 13, 1981. No other work on this project.

RS 245-1(1) Six Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days expended to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linens are all 1-0% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section Recommendations.

RS 294-1(02)12 Lennep-East & West
Approximate Length: 7.0
Survey Authorized: 05/24/77
Survey Started: 07/05/78
Survey Completed: 02/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

RS 294-1(02)12 Lennep-East & West . . Continued

The completed overlay survey was submitted to the Division Design Section on December 2, 1980. The final P.I.H. was held June 9th & 10th, 1981. Seven man-days were used making P.I.H. changes 100% complete. The design as a whole is 90% complete with 74½ man-days expended to date. The completed design was submitted to Helena on November 6, 1981 making this a final report for this project.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. The Core Drill Section began work on the project October 15, 1981.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

HES 14-5(2)184 East of Roundup - Guardrail
Approximate Length: .21 Miles
Survey Authorized: 07/08/81
Survey Started: 08/04/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. Items and percentages of completion remain as follows: centerline, bench marks, topography and cross-sections 100% complete. A total of 23 man-days have been expended to date. All field notes and supporting data were submitted to Helena on August 23, 1981.

HES 14-2(4)59 Checkerboard - Guardrail
Approximate Length: 0.50 Miles
Survey Authorized: 07/08/81
Survey Started:
Survey Completed:

Unassigned

Survey will begin as soon as a crew is available.

RRS 63-2(1)37 - RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 4/13/81
Survey Started: 9/11/81
Survey Suspended: 9/28/81

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of 8 man-days have been expended to date. The survey was suspended on September 28, 1981 as per letter of instruction from the R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the old Milwaukee route through this area.

FR 57-3(5)83 Lewistown-East
FR 75-2(1)0Lewistown-Bypass
M 7103(2) Airport Road - Lewistown
Plant Mix Overlay
Contract Let: 03/30/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started: 05/14/81

Hilde Construction Company
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Completion Date: 11/2/81
Effective Opening Date: 8/21/81

The contractor completed the seeding on November 2, 1981. The projects were certified complete by W. S. Strizich, P.E., Supv. Div. Const. Sec. on November 2, 1981 with 69% of the contract time elapsed. One to two personnel are working on the final estimate and supporting data.

F 57-2(4)21 Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf.
Seal and Cover, Signing and Comfort
Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Working Days
Effective Opening Date:

Progress the past reporting period has been poor. The Prime Contractor removed practically all construction equipment and personnel from the project on 10/16/81. During the past two weeks supervising personnel was on the project one day with no construction work being accomplished. Items and percentages complete are: Unclassified Exc. 630,000 Cu. Yds., 85% complete; Unclassified Borrow Exc. 55,000 Cy. Yds., 18% complete; large drainage structures 50% complete; small drainage structures 65% complete; optional pipe 40% complete. Fencing sub-contract is 95% complete. Progress by gravel sub-contractor was good. Forty Thousand tons of 1½" TACBC were placed making a total to date of 136,000 tons or 42% complete; sub-contractor is working two 9-hour shifts per day five days per week crushing and stockpiling base course in Evans Gravel Pit, also they are working same work schedule in gravel pit on the right of Station 120+00 producing and stockpiling Grade "B" Plant Mix aggregate; thirty-four men are presently employed. Lemin Landscaping seeded 30 acres of Area 1 and 8 acres of Area 2 working two 10-hour shifts with 3 men employed. The project as a whole is 35% complete with 60% of the contract calendar days expended. Construction layout is 95% complete with a ten man engineering crew assigned for inspection and supervision.

HES 4141(2) U 1,2,3
Snow Fence - Various Locations
Contract Let: 08/20/81
Contract Awarded: 08/31/81
Contract Amount: $79,058.60
Work Started: 09/24/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 11/15/81
Completion Date: 10/29/81
Effective Opening Date: N/A

HES 4141(2) U 1,2,3 . . Continued

The prime contractor, Livesay Traffic Maintenance, Inc., completed all work on the project October 29, 1981. Contract was completed within the allowable contract time. The project was certified complete by Supervisor Division Construction Section, W. S. Strizich, on November 2, 1981. The Final Estimate Quantities and Final Notes are being checked at the Lewistown Division Office with one engineering personnel assigned to the project.

HES 57-2(6)45 Windham Curve
Widen Slopes and Guardrail
Contract Let: 08/20/81
Contract Amount: $78,934.83
Contract Awarded: 08/31/81
Work Started: 09/15/81

Pankowski Excavating
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 45 Working Days
Prob. Completion Date: 11/20/81
Effective Opening Date: N/A

Progress the past reporting period has been good. The contractor completed the Bridge approach rail, seeding and most of the cleanup work. Fencing is the only item remaining to be finished. The project is 90% complete with 67% of the contract time elapsed. Construction layout is 87% complete with one inspector assigned to the project.

Respectfully submitted,

for W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
September 30, 1981

As of September 30, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	75%	95% 10/15/81	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(8)	Minuteman Missile Roads Choteau & Teton Counties	32.94	Crushed Aggregate Surfacing	0%	0% 7/31/82	Konitz Contracting Inc. $ 589,500.00

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SEP 30 1981
CONSTRUCTION BUREAU